Looking for new opportunities?

As one of the largest employers in the region, the University Medicine Greifswald offers interesting tasks and work experiences in an attractive professional environment for numerous professional groups.

We are looking for you!

The University Medicine Greifswald fulfills the tasks of the medical faculty in research and teaching as part of the University Greifswald and in cooperation with the other faculties. With 21 clinics/polyclinics, 19 institutes and further central facilities the University Medicine Greifswald performs its duties as maximum care hospital.

The Institute for Community Medicine at the University Medicine Greifswald – public corporation – runs several large-scale epidemiological studies, including the Study of Health in Pomerania (SHIP) and the NAKO Gesundheitsstudie. As part of the upcoming nationale and interdisciplinary research project on building a „National Research Data Infrastructure for Personal Health Data (NFDI4Health)” the UMG will contribute to the development and implementation of standards and IT-infrastructure for epidemiological, health, and clinical studies. We are strongly dedicated to reproducible and FAIR research. We are looking for a scientist with a strong background in medical informatics, databases and information retrieval to expand our scientific team with a

**Database scientist / Computer scientist (m/w/d)**

Full time (100%)
Up to 5 years

The position is eligible for part-time or full time, for a fixed-term of up to five years (according to the German Act of Academic Fixed-Term Contract) with the option for subsequent renewal. Home office options are possible. *The salary scale, subjected to qualification, is E13 TV-L.*

**Your tasks:**
- Development of metadata-based search- and annotation services for epidemiological data and study protocols (based on LOINC, SNOMED, CDASH, UMLS, MeSH and others)
- Support in the development of guidelines for FAIR clinical data
- Development of libraries and tools for comparison, semantic enrichment and exchange of standardised epidemiological data and studies
- Development of teaching material for research data management with a focus on clinical studies, FAIR principles and TRUST repositories
- Further development of tools and standards for comprehensible and reproducible research

**Our requirements:**
- A university degree (MSc or equivalent) in medical informatics, bioinformatics, computer science, mathematics or related fields is required.
- A PhD (or similar) is not required but preferred.
- A wide knowledge in database systems and data management is required, preferably with experience in the biomedical domain.
Theoretical and practical knowledge in Information Retrieval, data integration methods, metadata processing are required.

Good programming knowledge in at least one language are required.
Publications as first author in international journals are desirable.
Experiences with developing community standards is desirable.
Experiences with working with biomedical standards and data models including FHIR (HL7), LOINC, CDISC are desirable.
Communication skills, self-contained working, good knowledge of English and German, an interest in science are required.

What we offer:

- A diverse and exciting job in health informatics
- Participation in a large national consortium dedicated to building sustainable and FAIR data infrastructures
- Extraordinary opportunities for national and international networking in medical and health informatics
- The salary scale is according to the TV-L E13
- A systematic introduction to the project
- Possibilities of further training and advanced qualifications
- Occupational pension provision
- The Hanseatic city of Greifswald is an innovative university city on the Baltic coast with high recreational value and versatile educational opportunities
- To support compatibility of family and career the UMG offers support in the search for child care or apartments through the service office “PFIFF”

Please submit your application with the usual documents, quoting the reference number 20/M/42, by E-Mail until 24.07.2020 to: jobs.unimedizin@med.uni-greifswald.de

For questions regarding the position and the application please contact Prof. Dr. Dagmar Waltemath (dagmar.waltemath@uni-greifswald.de).

At the University Medicine Greifswald, we wish to promote careers of women in areas in which they are underrepresented. Therefore, we would like to encourage female candidates to send us their applications. In the case of equal qualifications, female applicants will be given preferential consideration.

Our jobs are also suitable for part-time employment. If according applications are received it will be examined whether the extent of part-time wishes is applicable in the context of the required profile. Severely disabled applicants with equal aptitude will be given preferential consideration.

Application costs and expenses occurred as a result of the interview cannot be compensated.

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